

Radiogram No. 3408u

Form 24 for 05.03.02

**Re-Entry Timeline Review • Preparation of Return Items**

GMT	Crew	Activity
06:00–06:10	ISS4, VC <sup>1</sup> SFP <sup>2</sup>	Morning inspection
06:00–06:10	VC CDR	VEST: video ops
06:00–06:15	VC FE1	VEST: concluding ops: doffing and stowage of experimental garments
06:10–06:40	ISS4, VC CDR, VC SFP	Post-sleep
06:15–06:25	VC FE1	VEST: fill out questionnaire
06:25–06:40		Post-sleep
06:40–06:55	CDR	BREAKFAST
06:40–07:30	FE-2, FE-1	
06:40–06:45	VC CDR, VC SFP	
06:40–06:50	VC FE1	
06:45–06:55	VC CDR, VC SFP	Prep for TV coverage
06:50–07:00	VC FE1	Photo/video ops: Italian territory
06:55–07:10	VC CDR, VC SFP	TV report for the South African media (CNN): <i>Inside Africa</i>
06:55–07:10	CDR	URAGAN Earth observations and photography
07:00–07:45	VC FE1	BREAKFAST
07:10–07:45	CDR	
07:10–07:55	VC CDR, VC SFP	
07:30–08:00	FE-2, FE-1	Prep for work
07:45–08:00	CDR	
07:55–08:00	VC CDR	PLASMA CRYSTAL-3: turbo pump activation
07:55–08:00	VC SFP	CCE: fill out questionnaire (after breakfast, lunch, and dinner)
08:00–08:15		Daily planning conference
08:15–08:25	VC FE1	VEST: fill out questionnaire
08:20–08:30	CDR, VC SFP	Prep for TV coverage
08:30–08:40		TV report for the South African media: <i>Carte Blanche</i> (South African TV program)
08:45–08:50	CDR	Inspection of ????-1 separator
08:45–09:15	VC SFP, FE-2	E-mail ops / (VC SFP – assist)
08:50–09:05	CDR	SCORPIO: payload deinstall
08:55–09:05	FE-1	HRF GASMAP: transfer of auxiliary equipment kit
08:55–10:00	VC FE1	CHIRO: monitoring impairment of muscle function in weightlessness
09:05–09:15	FE-1	Payload film test (long-term radiation exposure effects)
09:05–09:45	CDR	Collecting samples for in-flight microbiology analysis
09:15–09:30	VC SFP	Private IP-telephone conference
09:15–09:25	FE-1	ARIS actuator inspect
	VC CDR	Copying data to EGE2

<sup>1</sup> VC – Visiting Crew (*translator's note*)<sup>2</sup> SFP – Space Flight Participant (*translator's note*)

09:20–10:20	FE-2	BPS PGC1: root module prep
09:25–09:40	FE-1	EXPRESS Rack 1: locker closeout panel install
09:25–09:40	VC CDR	CHIRO: video recording 2
09:40–10:00		Copying data to EGE2
09:40–10:20	FE-1	Surface Sampling Kit (SSK) ops
10:00–11:00	CDR	Physical exercise (TVIS-1)
10:00–12:00	VC-3	Re-entry timeline review
10:20–10:40	FE-1	Loading microbiology sampling data to MEC
10:20–10:30	FE-2	BPS: crew evaluation of root module prep technique
10:30–12:00		Physical exercise (RED)
11:00–12:00	FE-1	Physical exercise (TVIS)
11:00–11:40	CDR	Maintenance of ???
11:40–11:55		Increment 4 payload status check (including 8? payloads)
12:00–12:25	CDR	Video recording: Life on ISS
12:00–12:20	FE-1	
12:00–12:20	FE-2	UF-2 stowage tagup
12:00–13:00	VC CDR, VC FE1	LUNCH
12:00–12:55	VC SFP	
12:25–12:50	ISS4	ISS4/ISS5 crew conference
12:50–13:25	CDR	Video recording: Life on ISS
12:50–13:10	FE-2	Biomass Production System (BPS): PGC fill
12:55–13:00	VC SFP	CCE: fill out questionnaire (after breakfast, lunch, and dinner)
13:00–13:55	VC CDR	PLASMA CRYSTAL: payload setup
13:00–13:10	VC SFP	D1X still camera battery charge
13:00–14:25	VC FE1	Return items prep
13:15–13:30	FE-1	BTR activation
13:25–13:55	VC SFP	PLANKTON LENS-C: validation of natural resource monitoring technique
13:30–14:30	ISS4	LUNCH
13:55–14:25	VC CDR	PLASMA CRYSTAL-3: experiment ops
13:55–14:25	VC SFP	Photo/video ops for South Africa
14:25–15:10	VC CDR	ALTEINO: HALLEY ops (90 minutes)
14:25–17:10	VC FE1	ALTEINO: HALLEY ops (90 minutes)
14:30–15:10	CDR	IMS file prep
14:30–15:00	VC SFP	PLANKTON LENS-? : study of oceanic bioproductivity (plankton production)
14:30–16:00	FE-2, FE-1	IMS audit of US items
15:00–15:30	VC SFP	PLANKTON LENS-C: validation of natural resource monitoring technique
15:10–16:40	VC CDR	Return items prep
15:55–16:05	VC SFP	Private family conference (S-band)
16:00–17:30	FE-1	Physical exercise (RED)
16:00–16:05	FE-2	CSA-CP display readout

16:05–16:35	VC SFP	PLANKTON LENS-? : study of oceanic bioproductivity (plankton production)
16:20–17:20	FE-2	Physical exercise (TVIS)
16:35–17:45	VC SFP	Return items prep
16:40–16:45	CDR	IV CPDS power cycling
16:45–18:15		Physical exercise (VELO+RED day 1)
16:50–17:20	VC CDR	PLASMA CRYSTAL-3: concluding ops
17:10–17:25	VC FE1	ALTEINO: AST spectrometer ops / PCMCIA card swap
17:20–18:20	VC CDR	PLASMA CRYSTAL-3: copying data from HDD / camcorder stowage
17:20–18:00	FE-2	Transfer of ?VIS/IREN files to MEC
17:25–17:55	VC FE1	Photo/video ops for Italy
17:45–17:50	VC SFP	Prep for ham radio pass
17:45–18:00	FE-1	Food frequency questionnaire
17:50–18:15	VC SFP	Ham radio pass
17:55–18:25	VC FE1	E-mail ops
18:00–18:15	FE-2	Food frequency questionnaire
18:10–18:15	FE-1	VOA deactivation
18:15–18:45	ISS4	Daily plan review
18:15–18:25	VC SFP	Private family conference
18:20–18:25	VC CDR	PLASMA CRYSTAL-3: turbo pump deactivation
18:25–18:45	VC-3	Daily plan review
18:45–19:00		Daily planning conference
19:00–19:30		Report prep
19:30–20:00		DINNER
20:00–20:30	ISS4, VC FE1	Daily food prep
20:00–20:20	VC CDR	
20:00–20:05	VC SFP	CCE: fill out questionnaire (after breakfast, lunch, and dinner)
20:05–20:30		Daily food prep
20:20–20:30	VC CDR	VC-3 camcorder battery charge (DVCAM or DSR PD-150P)
20:30–21:30		Pre-sleep
21:30–10:00		SLEEP

Notes:

See OSTP for references to US activities

Task List activity for CDR: LSO

End of radiogram